

WEST Search History

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DATE: Wednesday, July 02, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L6	L5 and 424/491	3	L6
L5	L4 and l3	22	L5
L4	530/380	1360	L4
L3	514/3	948	L3
L2	L1	0	L2
<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L1	09980962	0	L1

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NEWS 3 Jun 03 New e-mail delivery for search results now available
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB

NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS	April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
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FILE 'MEDLINE' ENTERED AT 10:02:06 ON 02 JUL 2003

FILE 'BIOSIS' ENTERED AT 10:02:06 ON 02 JUL 2003
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FILE 'CAPLUS' ENTERED AT 10:02:06 ON 02 JUL 2003
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=> s insulin  
L1      559754  INSULIN
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=> s insulin crystal
L2 434 INSULIN CRYSTAL

=> s pulmonary
L3 673668 PULMONARY

=> s ultralente crystal
L4 7 ULTRALENTE CRYSTAL

=> s l3 and l4
L5 0 L3 AND L4

=> d 14 1-7

AN 1999410559 MEDLINE
DN 99410559 PubMed ID: 10479347
TI Preparation of a microcrystalline suspension formulation of
Lys(B28)Pro(B29)-human insulin with ultralente properties.
AU Richards J P; Stickelmayr M P; Frank B H; Pye S; Barbeau M; Radziuk J;

Smith G D; DeFelippis M R
CS Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, Indiana
46285, USA.
SO JOURNAL OF PHARMACEUTICAL SCIENCES, (1999 Sep) 88 (9) 861-7.
Journal code: 2985195R. ISSN: 0022-3549.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199911
ED Entered STN: 20000111
Last Updated on STN: 20000111
Entered Medline: 19991104

L4 ANSWER 2 OF 7 MEDLINE
AN 1998401412 MEDLINE
DN 98401412 PubMed ID: 9726919
TI Structural and morphological characterization of ultralente insulin
crystals by atomic force microscopy: evidence of hydrophobically driven
assembly.
AU Yip C M; DeFelippis M R; Frank B H; Brader M L; Ward M D
CS Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, Indiana
46285, USA.
SO BIOPHYSICAL JOURNAL, (1998 Sep) 75 (3) 1172-9.
Journal code: 0370626. ISSN: 0006-3495.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199811
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981130

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&ak&S&C#B&^7] &#?&_&E&/&?#J: &_&!& | ?&Hp& ; &i&u&u& (###O&z&z&#?&q&G^#W&z&v&k&E_&#?&#?
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L4 ANSWER 3 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1999:492362 BIOSIS
DN PREV199900492362
TI Preparation of a microcrystalline suspension formulation of LysB28ProB29-human insulin with ultralente properties.
AU Richards, Jane P.; Stickelmeyer, Mary P.; Frank, Bruce H.; Pye, Susan; Barbeau, Michelle; Radziuk, Jerry; Smith, G. David; DeFelippis, Michael R. (1)
CS (1) Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, IN USA
SO Journal of Pharmaceutical Sciences, (Sept., 1999) Vol. 88, No. 9, pp. 861-867.
ISSN: 0022-3549.
DT Article
LA English
SL English

L4 ANSWER 4 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1998:442940 BIOSIS
DN PREV199800442940
TI Structural and morphological characterization of ultralente insulin crystals by atomic force microscopy: Evidence of hydrophobically driven assembly.
AU Yip, Christopher M.; DeFelippis, Michael R.; Frank, Bruce H.; Brader, Mark L. (1); Ward, Michael D.
CS (1) Lilly Res. Lab., Eli Lilly and Co., Indianapolis, IN 46285 USA
SO Biophysical Journal, (Sept., 1998) Vol. 75, No. 3, pp. 1172-1179.
ISSN: 0006-3495.
DT Article
LA English

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS
AN 1999:491469 CAPLUS
DN 131:276911
TI Preparation of a Microcrystalline Suspension Formulation of LysB28ProB29-Human Insulin with Ultralente Properties
AU Richards, Jane P.; Stickelmeyer, Mary P.; Frank, Bruce H.; Pye, Susan; Barbeau, Michelle; Radziuk, Jerry; Smith, G. David; DeFelippis, Michael R.
CS Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, IN, 4628, USA
SO Journal of Pharmaceutical Sciences (1999), 88(9), 861-867
CODEN: JPMSAE; ISSN: 0022-3549
PB American Chemical Society
DT Journal
LA English
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS
AN 1998:584875 CAPLUS
DN 129:293807
TI Structural and morphological characterization of ultralente insulin crystals by atomic force microscopy: evidence of hydrophobically driven assembly
AU Yip, Christopher M.; DeFelippis, Michael R.; Frank, Bruce H.; Brader, Mark L.; Ward, Michael D.
CS Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, IN, 46285, USA
SO Biophysical Journal (1998), 75(3), 1172-1179
CODEN: BIOJAU; ISSN: 0006-3495
PB Biophysical Society
DT Journal
LA English

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS
AN 1995:652587 CAPLUS
DN 123:40973
TI Zinc-modified stable human insulin formulations
IN Hoffmann, James A.
PA Lilly, Eli, and Co., USA
SO Can. Pat. Appl., 24 pp.
CODEN: CPXXEB

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 2129763	AA	19950214	CA 1994-2129763	19940809
	US 5534488	A	19960709	US 1993-106106	19930813
	ZA 9405939	A	19960208	ZA 1994-5939	19940808
	NO 9402959	A	19950214	NO 1994-2959	19940809
	EP 646379	A1	19950405	EP 1994-305883	19940809
	EP 646379	B1	20011031		
				R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE	
	RU 2135205	C1	19990827	RU 1994-28671	19940809
	PL 177002	B1	19990930	PL 1994-304600	19940809
	AT 207761	E	20011115	AT 1994-305883	19940809
	ES 2164691	T3	20020301	ES 1994-305883	19940809
	JP 07149660	A2	19950613	JP 1994-188204	19940810
	CN 1109364	A	19951004	CN 1994-109082	19940810
	AU 9470247	A1	19950223	AU 1994-70247	19940812
	AU 674975	B2	19970116		
PRAI	US 1993-106106	A	19930813		